



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/003974 A2

(51) International Patent Classification⁷: **G06F 11/14**

(21) International Application Number:
PCT/EP2004/006976

(22) International Filing Date: 25 June 2004 (25.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03447177.1 30 June 2003 (30.06.2003) EP

(71) Applicant (for all designated States except US): **THOMSON MULTIMEDIA BROADBAND BELGIUM** [BE/BE]; Prins Boudewijnlaan 47, B-2650 Edegem (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VAN HAEGENDOREN, Ben** [BE/BE]; Kennedylaan 20, B-2520 Oelegem (BE). **DE BRUYN, Koen** [BE/BE]; Stationsstraat 155/3, B-2570 Duffel (BE). **VAN DE POEL, Dirk** [BE/BE]; Hoogstraat 13, B-2310 Rijkvorsel (BE).

(74) Agents: **HABASQUE, Etienne** et al.; Cabinet Lavoix, 2, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

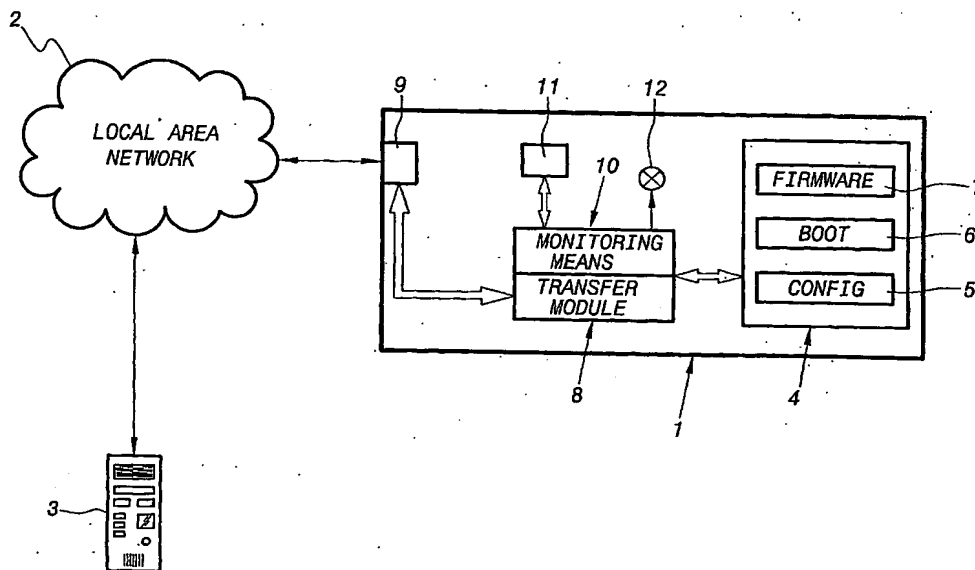
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NETWORK EQUIPMENT AND A METHOD FOR MONITORING THE START UP OF A SUCH AN EQUIPMENT



(57) Abstract: The invention concerns a network equipment for connection to a local network and a method for monitoring the start up of a such an equipment. This equipment comprises a persistent memory (4) for storing software (5, 6, 7), and advantageously also comprises : -communication means (8, 9) for connection to said network, - means (10) for monitoring the start up of the equipment in order to detect a software failure, means (10) for generating a software failure signal in response to the detection of a failure on the network, wherein said notification is broadcast on the network for reception by said at least one software server.